

21. The valve according to claim 20, wherein said longitudinal axis of said orifice is offset above the axis of the internal bore of the ferrule.

22. The valve assembly according to claim 7, wherein a longitudinal axis of the internal bore of the ferrule is offset from a longitudinal axis of the orifice.

23. The valve assembly according to claim 22, wherein said longitudinal axis of said orifice is offset above the longitudinal axis of the internal bore of the ferrule.

C1 24. The valve assembly according to claim 7, wherein said valve body and said orifice each have a longitudinal axis extending through a center thereof, respectively, said longitudinal axis of said valve body being offset from said longitudinal axis of said orifice.

25. The apparatus according to claim 11, wherein said valve has an internal cavity with a sampling orifice located in a forward portion thereof, and a longitudinal axis of said orifice is offset from the axis of the internal bore of the ferrule.

26. The apparatus according to claim 25, wherein the said longitudinal axis of said orifice is offset above the longitudinal axis of the internal bore of the ferrule.

cl 27. The apparatus according to claim 11, wherein said valve body and said orifice each have a longitudinal axis extending through a center thereof, respectively, said longitudinal axis of said valve body being offset from said longitudinal axis of said orifice.--

---